

TI Synthetic corn hybrid LP57.1  
IN Bergquist, Richard R., El Paso, IL, United States  
PA Optimum Quality Grains, L.L.C., West Des Moines, IA, United States (U.S.  
corporation)  
PI US 5824854 19981020  
AI US 1997-825626 19970331 (8)

= s 149 and 142

L51 1 L49 AND L42

= s 149 and 143

L52 6 L49 AND L43

= s 152 and 128

L53 5 L52 AND L28

= s 153 and 145

L54 5 L53 AND L45

= d 154 1-5

L54 ANSWER 1 OF 5 USPATFULL  
AN 2001:1917 USPATFULL  
TI Inbred corn plant RQAB7 and seeds thereof  
IN Larkins, James R., Waldo, OH, United States  
PA Dekalb Genetics Corporation, Dekalb, IL, United States (U.S.  
corporation)  
PI US 6169231 B1 20010102  
AI US 1997-795734 19970205 (8)

L54 ANSWER 2 OF 5 USPATFULL  
AN 2000:138596 USPATFULL  
TI Inbred corn plant 17DHD5 and seeds thereof  
IN Johnson, Steve K., Owatonna, MN, United States  
PA DeKalb Genetics Corporation, DeKalb, IL, United States (U.S.  
corporation)  
PI US 6133512 20001017  
AI US 1997-795735 19970205 (8)

L54 ANSWER 3 OF 5 USPATFULL  
AN 2000:117992 USPATFULL  
TI Inbred corn plant WDHQ2 and seeds thereof  
IN Cummings, Donn P., Kokomo, IN, United States  
PA DeKalb Genetics Corporation, DeKalb, IL, United States (U.S.  
corporation)  
PI US 6114611 20000905  
AI US 1999-229937 19990113 (9)

L54 ANSWER 4 OF 5 USPATFULL  
AN 1999:69841 USPATFULL  
TI Inbred corn plant MF1113B and seeds thereof  
IN Woodruff, Billy J., Marshall, MO, United States  
PA DeKalb Genetics Corporation, DeKalb, IL, United States (U.S.  
corporation)  
PI US 5914452 19990622  
AI US 1998-17967 19980203 (9)  
PRAI US 1997-37034P 19970205 (60)

=> s ((maize or corn or zea) and ph5hk)/ab,bi

L40 0 ((MAIZE OR CORN OR ZEA) AND PH5HK)/AB,BI

=> s (yellow(2a)(anther or anthers))/ab,bi

L41 984 (YELLOW(2A)(ANTHER OR ANTHERS))/AB,BI

=> s (red(2a)(silk or silks))/ab,bi

L42 69 (RED(2A)(SILK OR SILKS))/AB,BI

=> s (upright(2a)(ear or ears or position?))/ab,bi

L43 51003 (UPRIGHT(2A)(EAR OR EARS OR POSITION?))/AB,BI

=> s (white(2a)(cob or cobs))/ab,bi

L45 177 (WHITE(2A)(COB OR COBS))/AB,BI

=> s ((diplochia or fusarium)(2a)(resist? or tolera?))/ab,bi

L46 583 ((DIPLODIA OR FUSARIUM)(2A)(RESIST? OR TOLERA?))/AB,BI

=> s 122 and 123

L47 45 L22 AND L23

=> s 147 and 141

L48 20 L47 AND L41

=> s 148 and 125

L49 13 L48 AND L25

=> s 149 and 146

L50 1 L49 AND L46

=> d 150

L50 ANSWER 1 OF 1 USPATFULL  
AN 1998:128433 USPATFULL

09/759,752  
W. J. Batelli  
3/2/02

L54 ANSWER 5 OF 5 USPATFULL  
AN 1999:59181 USPATFULL  
TI Inbred corn plant 8F286 and seeds thereof  
IN Day, Gary E., Martin, TN, United States  
PA DeKalb Genetics Corporation, DeKalb, IL, United States (U.S.  
corporation)  
PI US 5905191 19990518  
AI US 1998-17971 19980203 (9)  
PRAI US 1997-37365P 19970205 (60)